

South Carolina Advanced Technological Education

Center of Excellence

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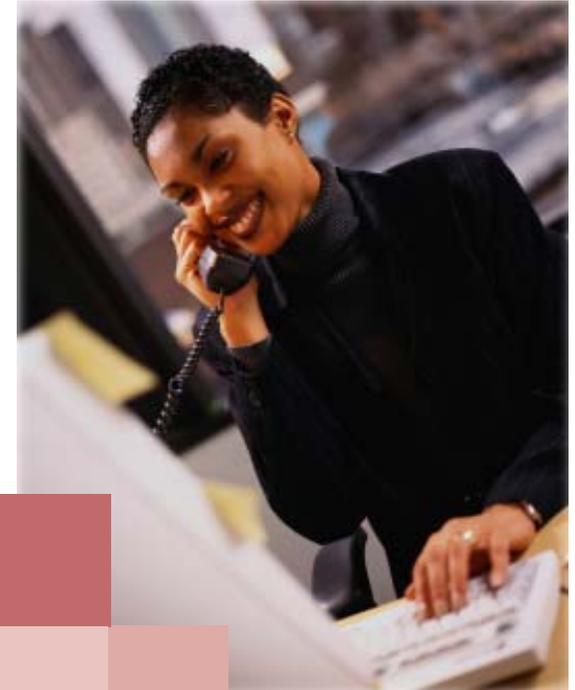
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Visit our web site at  
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# WOMEN



*Do You  
want to  
make more  
money?*

Choose Engineering  
Technology for a  
High Tech  
High Wage  
Job with a Future



*Are you a people person?*

Engineering technicians with the ability to communicate and get along with others will excel in today's team-based workplace.



### Civil Engineering Technology (CET)

Construction, railroad, public utility companies and architectural firms need civil engineering technicians to build and set up equipment for measuring distance, elevation, and angles. Some may work in laboratories and others may supervise construction of roads, bridges, airports, and water supply systems.

### Engineering Graphics Technology (EGT)

Manufacturing industries, construction companies, and architectural firms need engineering graphics technicians to create products using computer assisted design software. These technicians generally work under the supervision of professional engineers or licensed architects.



### Electro-Mechanical Engineering (EMET)

Manufacturing plants need technicians trained to use a variety of electrical and mechanical tools. Equipment includes motors, controllers, electronics, circuits, mechanical and pneumatic components, control components and parts.

### Electronics Engineering Technology (EET)

These technicians are trained to design and create electronic equipment and machines using plans drawn by engineers. Electronics technicians may work on robots, computers, medical equipment, household appliances, radar and sonar equipment.



With an Associate Degree in Engineering Technology women earn some of the best salaries.

### Sample Salaries (provided by www.bls.gov)

Civil Engineering Technician.....	\$17.65 per hour
Engineering Drafter.....	\$21.16 per hour
Electro-Mechanical Technician....	\$23.50 per hour
Electrical Technician.....	\$21.08 per hour

# Advance Technological Education.....The Best Opportunity in the Economy

"I was attracted to Civil Engineering because I loved drafting and math in High School. Heavy equipment always fascinated me and I wanted to be involved in construction. Therefore, Civil Engineering was a natural choice for me. Today, I enjoy designing a project and actually getting to see the plans being constructed in the field.

Sandy Watford--CET Graduate

" I chose this major because I love working with my hands. When I was little, I loved taking things apart to see how they work and I love trying to fix things. I chose FDTC because it is close to home and because the programs have a more hands on approach."

Veronica Leak-- EET Student

"After 20 years in the construction field, I decided that an advanced education would be very beneficial in my field. So I enrolled into FDTC for their super Civil Engineering department, where I am currently completing my second year."

Gloria Paul – CET Student